

Please amend page 1, directly below the title, to include the following:

**"Statement of Related Cases**

This application is a ~~continuation~~<sup>division</sup> of application 08/131,523 filed October 1, 1993 and issued as

patent 5,689,641. This application is also related to other patents and applications claiming the priority of serial number 08/131,523, in particular, ~~allowed~~<sup>now patent 5,915,091</sup> application 08/661,530."

***In the Claims***

Please amend the claims as follows:

Please cancel claims 2, 3, 5, 10, 12, 13, 17, 18, 20, 21, 25, 28, 29, 30, 31 and 32 without prejudice.

Please <sup>amend</sup> add the following claims:

14 A. (Once Amended) The teleconferencing system of Claim <sup>13</sup>~~38~~, further comprising

(a) [wherein the multimedia mail system is in communication with] a graphical animations originator device which can

(1) generate, save and replay animated graphical images

(2) to be included in the multimedia mail message.

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18. (Once Amended) The teleconferencing system of Claim [5] ~~38~~, wherein the [captured] recorded video images and audio includes video images and spoken audio directly associated with the [preparing] participants and at least one other video image and spoken audio not directly associated with the preparing participants.

15

7. (Once Amended) The teleconferencing system of Claim [5] <sup>13</sup>~~38~~, further comprising:

- E2
- (a) a message marker capable of defining a marked portion of the multimedia mail message, wherein the marked portion can be selectively displayed [by] a the receiving participant when the multimedia mail message is reproduced.

8. The teleconferencing system of Claim 7, further comprising a tag searcher configured to search for a defined tag, such that the portion of the message can be selectively displayed.

9. The teleconferencing system of Claim 8, wherein the tag searcher can search a plurality of multimedia mail messages to locate the defined tag.

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11. (Once Amended) The teleconferencing system of Claim [5] <sup>19</sup>~~39~~, further comprising:

- E3
- (a) [capture tools capable of capturing the shared data and
- (b) ]annotation tools capable of annotating the shared data during a data conference, wherein the [multimedia conference recorder is operable] the system is further configured
- (i) to synchronize the playback of the annotated data conference recordings with the videoconference recordings.

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14. (Once Amended) The teleconferencing system of Claim [10, further comprising:] <sup>19</sup>~~39~~

E4

wherein the

[(a) an AV file] system is further configured to store and retrieve both the video image and spoken audio of the preparing participant and the recorded video image and spoken audio.

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15. (Once Amended) The teleconferencing system of Claim [5] <sup>6</sup>~~37~~, further comprising:

E4 (a) a multimedia mail [depository associated with the receiving participant and being] subsystem operable to receive and store multimedia mail messages under direction of [the] at least one preparing participant.

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~~16~~. (Once Amended) The teleconferencing system of Claim <sup>7</sup>~~15~~, wherein the multimedia mail [depository] is operable[, by the preparing participant,] to [receive] process mail messages having at least one component selected from the group consisting of audio, video and data components.

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17. (Once Amended) The teleconferencing system of Claim [18] <sup>13</sup>~~38~~, wherein the system is further configured to [further comprising:]

13 (a) [an AV storage server capable of] stor[ing]e [AV] audio and/or video signals [prepared by the multimedia mail system or recorded by the multimedia conference recorder, wherein]

(i) which are [the AV signals carried from the workstations to the AV storage server can be] either analog or digital signals[;

(ii) the AV signals carried from the AV storage server to the workstations can be either analog or digital signals; and

(iii) AV signals can be stored in the AV storage server either in analog or digital formats].

22. (Once Amended) A method for conducting a teleconference among a plurality of participants, comprising the steps of:

- (a) capturing audio and video generated, during a videoconference, at the workstation of a preparing participant;
- (b) preparing and storing, as a multimedia mail message, the captured video and audio; and
- (c) managing a data conference during which data is shared among a plurality of the participants having workstations including monitors configured to reproduce the shared data;
- (d) synchronizing both the video image and spoken audio of the participants during the videoconference and the data shared during the data conference;
- (e) recording the synchronized video, audio and data as a multimedia message; and
- (f) forwarding the multimedia mail message for receipt, by a receiving participant, at any one of the venues selected from the group consisting of

- (i) in real time at a location removed from the preparing participant;
- (ii) at a different time at the same location as the message was prepared; and
- (iii) at a different time at a location removed from the preparing participant,

in such a manner that subsequent playback of the recorded message will represent the relationship in which the audio, video and data were originally represented.

23. The method of Claim 22, further comprising the steps of

- (a) defining a marked portion of a multimedia mail message; and
- (b) selectively displaying the marked portion when the multimedia mail message is reproduced.

24. The method of Claim 23, further comprising the steps of:

- (a) searching for a defined tag; and
- (b) selectively displaying the portion of the message.

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26. (Once Amended) The method of Claim [25] ~~22~~, further comprising the steps of:

- (a) capturing the data to be shared; and
- (b) annotating [,] the shared data during the data conference.

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27. (Once Amended) The method of Claim [25] ~~22~~, further comprising the step of storing a multimedia document such that the multimedia document can be retrieved by a participant.

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33. (Once Amended) The teleconferencing system of Claim [32] ~~31~~, wherein the AV capture tools, data capture tools and data annotation tools can be used to generate a multimedia document capable of being stored, in real time, on the storage medium.

10 9  
34. (Once Amended) The teleconferencing system of Claim ~~33~~, further comprising:  
(a) a multimedia mail system, in communication with the [in communication with the] storage medium and configured to allow a sending participant to send the multimedia document to a receiving participant at a venue selected from the group consisting of:  
(i) in real time at a location removed from the preparing participant;  
(ii) at a different time at the same location as the document was prepared; and  
(iii) at a different time at a location removed from the preparing participant.

35. The teleconferencing system of Claim 34, wherein the multimedia mail system is in communication with a graphical animations originator device which can generate, save and replay animated graphical images that can be included in the multimedia mail document.

36. The teleconferencing system of Claim 35, further comprising:

(a) a message marker that can be used to mark a portion of the multimedia document, wherein the marked portion can be selectively displayed by the receiving participant when the multimedia document is reproduced.

*Please add the following new claims:*

6 37. A teleconferencing system comprising:

- EA
- (a) at least one video signal source;
  - (b) at least one audio source;
  - (c) at least one video display device;
  - (d) at least one audio reproduction facility;
  - (e) at least one video communication path
    - (i) arranged for transport of audio and video signals,
      - (1) originating at one of the signal sources,
      - (2) to at least one of the display devices;

wherein the system is configured to

- (ii) reproduce video images and audio,
  - (1) based on the transported video and audio signals,
  - (2) at one of the display devices,
  - (3) to define a video conference;

(f) at least one processor

(1) capable of providing data conferencing signals;

(g) at least one data communication path

(i) arranged for transmission of

(1) data conferencing visual information signals,

(ii) to one of the display devices;

wherein the system is further configured to

(iii) display visual information,

(1) based on the carried data conferencing signals,

(2) at one of the display devices

(3) to define a data conference;

(h) data annotation tools,

(i) that permit at least one associated participant

(1) to annotate the visual information displayed during the data conference; and

(f) at least one storage medium configured to

(i) store at least some of the data signals, annotations and related audio and/or video signals

(1) from the data and video conferences

(2) for subsequent retrieval, and

(3) synchronized play back

(4) in a manner representing the relationship in which they were created.

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38. A teleconferencing system comprising:

(a) at least one video signal source;

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- (b) at least one audio source;
- (c) at least one video display device;
- (d) at least one audio reproduction facility;
- (e) at least one video communication path
  - (i) arranged for transport of audio and video signals,
    - (1) originating at one of the signal sources,
    - (2) to at least one of the display devices;

wherein the system is configured to

- (i) reproduce video images and audio,
  - (1) based on the transported video and audio signals,
  - (2) at one of the display devices,
  - (3) to define a video conference;
- (f) at least one processor
  - (1) capable of providing data conferencing signals;
- (g) at least one data communication path
  - (i) arranged for transmission of
    - (1) data conferencing visual information signals,
  - (ii) to one of the display devices;

wherein the system is further configured to

- (i) display visual information,
  - (1) based on the carried data conferencing signals,
  - (2) at one of the display devices
  - (3) to define a data conference; and
- (f) at least one storage medium configured to



signals (i) store at least some of the data signals plus related audio and/or video

(1) from the data and video conferences

(2) for subsequent retrieval, and

(3) synchronized play back

(4) in a manner representing the relationship in which they were created,

the system still further configured to

(i) prepare and store,

(1) as a multimedia mail message,

(2) the captured and annotated data, and

(ii) forward the multimedia mail message

(1) to a receiving participant,

(iii) such that the multimedia mail message can be received at a venue selected from the group consisting of:

(1) in real time at a location removed from the preparing participant;

(2) at a different time at the same location as the message was prepared; and

(3) at a different time at a location removed from the preparing participant.

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39. A teleconferencing system comprising:

(a) at least one video signal source;

(b) at least one audio source;

(c) at least one video display device;

(d) at least one audio reproduction facility;

(e) at least one video communication path

- (i) arranged for transport of audio and video signals,
  - (1) originating at one of the signal sources,
  - (2) to at least one of the display devices;

wherein the system is configured to

- (i) reproduce video images and audio,
  - (1) based on the transported video and audio signals,
  - (2) at one of the display devices,
  - (3) to define a video conference;
- (f) at least one processor
  - (1) capable of providing data conferencing signals;
- (g) at least one data communication path
  - (i) arranged for transmission of
    - (1) data conferencing visual information signals,
    - (ii) to one of the display devices;

wherein the system is further configured to

- (i) display visual information,
  - (1) based on the carried data conferencing signals,
  - (2) at one of the display devices
  - (3) to define a data conference;
- (h) a multimedia conference recorder capable of
  - (i) synchronizing and recording
    - (1) both the video image and spoken audio of participants in the videoconference and
    - (2) the visual information displayed during the data conference; and
- (f) at least one storage medium configured to

signals (i) store at least some of the data signals plus related audio and/or video

(1) from the data and video conferences

(2) for subsequent retrieval, and

(3) synchronized play back

(4) in a manner representing the relationship in which they were created.

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40. A method of making and storing a multimedia message, comprising the steps of:

(a) capturing

(i) images and/or audio

(ii) of a user

(iii) at an associated workstation;

(b) creating

(i) data signals,

(1) representing visual information

(2) other than the captured image

(ii) during the step of capturing;

(c) reproducing

(i) one or more of

(1) the visual information and

(2) captured image

(3) at the workstation; and

(d) storing

(i) the audio and/or video signals and

(ii) the associated visual information

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